

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 411  | ((middling fines grain particle dust ore) near3 (aerat\$3 clean\$3 separat\$3 sort\$3 purify\$3 purifier classif\$4)) same ((feed\$3 deliver43 dispense\$3) and rotat\$3 near3 (drum tube cylinder))     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/20 14:01 |
| L2    | 2617 | ((209/134-137) or (209/138) or (209/139.1) or (209/715) or (209/718) or (209/142) or (209/143) or (209/146) or (209/154) or (209/935)).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/05/20 14:06 |
| L3    | 5    | I1 and I2  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/20 13:52 |
| L8    | 92   | ((middling fines grain particle dust ore) near3 (aerat\$3 clean\$3 separat\$3 sort\$3 purify\$3 purifier classif\$4)) same ((feed\$3 deliver43 dispense\$3) and rotat\$3 near3 (drum tube cylinder)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/20 14:06 |
| L12   | 0    | ("393411").URPN.   | USPAT                                       | OR               | ON      | 2005/05/20 14:02 |
| L13   | 1    | ("971608").URPN.   | USPAT                                       | OR               | ON      | 2005/05/20 14:02 |
| L14   | 15   | ("0393981"   "0971608"   "2173088"   "2600965"   "2988213"   "3010576"   "3397782"   "3608716").PN.  | US-PGPUB; USPAT; USOCR                      | OR               | ON      | 2005/05/20 14:02 |
| L15   | 1    | ("971608").URPN.   | USPAT                                       | OR               | ON      | 2005/05/20 14:03 |
| L17   | 1    | ("1506494").URPN.  | USPAT                                       | OR               | ON      | 2005/05/20 14:04 |
| L18   | 10   | ("1506494"   "2222861"   "2493218"   "3909873"   "4568453"   "4631124"   "4865721").PN.  | US-PGPUB; USPAT; USOCR                      | OR               | ON      | 2005/05/20 14:04 |
| L19   | 2617 | ((209/134-137) or (209/138) or (209/139.1) or (209/715) or (209/718) or (209/142) or (209/143) or (209/146) or (209/154) or (209/935)).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/05/20 14:06 |
| S1    | 31   | ("2310582" "3756406" "4384953" "4401128" "4750997" "4840727" "4874411" "4887400" "5019242" "5098557" "5123542" "5181616" "5248344" "5376046").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2004/11/13 20:23 |
| S2    | 2    | ("5376046").URPN.  | USPAT                                       | OR               | ON      | 2004/11/13 20:24 |

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| S3  | 11   | ("2849118"   "3603063"   "4035993"   "4174001"   "4235293"   "4753296"   "5024278"   "5107664"   "5193331"   "5197549").PN.   | US-PGPUB; USPAT; USOCR                      | OR | ON  | 2004/11/13 20:26 |
| S4  | 8    | ("0284488"   "0422212"   "1966988"   "2044628").PN.   | US-PGPUB; USPAT; USOCR                      | OR | ON  | 2004/11/13 20:39 |
| S5  | 1    | ("284488").URPN.  | USPAT                                       | OR | ON  | 2004/11/13 20:41 |
| S6  | 32   | ("0021945"   "0029367"   "0152012"   "0375782"   "0460731"   "0548328"   "0619482"   "0806821"   "0988765"   "1416489"   "1686107"   "1706800"   "2931500"   "2973862"   "3058590"   "Re15275").PN. | US-PGPUB; USPAT; USOCR                      | OR | ON  | 2004/11/13 20:43 |
| S7  | 2    | ("3058590").URPN.   | USPAT                                       | OR | ON  | 2004/11/13 20:44 |
| S8  | 8    | ("0315523"   "1088117"   "1386298"   "3394808").PN.   | US-PGPUB; USPAT; USOCR                      | OR | ON  | 2004/11/13 20:49 |
| S9  | 17   | ("3756406").URPN.   | USPAT                                       | OR | ON  | 2004/11/13 20:57 |
| S10 | 2559 | ((209/134-137) or (209/138) or (209/139.1) or (209/715) or (209/718) or (209/142) or (209/143) or (209/154) or (209/935)).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/20 13:52 |
| S12 | 5648 | ((middling fines grain particle dust ore) near3 (aerat\$3 clean\$3 separat\$3 sort\$3 purify\$3 purifier classif\$4)) and ((blow\$3 fan) same (damp\$2 adjust regulat\$3 vane valve))               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/13 22:25 |
| S13 | 123  | S10 and S12   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/13 21:03 |
| S14 | 10   | ("1506494"   "2222861"   "2493218"   "3909873"   "4568453"   "4631124"   "4865721").PN.   | US-PGPUB; USPAT; USOCR                      | OR | ON  | 2004/11/13 21:05 |
| S15 | 19   | ("0788741"   "0793450"   "1861248"   "2214434"   "2579228"   "2620841"   "2975898"   "3111483"   "3925198"   "4059231"   "4299694").PN.   | US-PGPUB; USPAT; USOCR                      | OR | ON  | 2004/11/13 21:11 |
| S16 | 267  | ((209/146) or (209/149)).CCLS.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/13 22:08 |

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| S17 | 10   | ("1506494"   "2222861"   "2493218"   "3909873"   "4568453"   "4631124"   "4865721").PN.   | US-PGPUB; USPAT; USOCR                      | OR | ON  | 2004/11/13 22:11 |
| S18 | 1090 | ((middling fines grain particle dust ore) near3 (aerat\$3 clean\$3 separat\$3 sort\$3 purify\$3 purifier classif\$4)) and ((blow\$3 fan) same (damp\$2 adjust regulat\$3 vane valve)).ab.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/13 22:16 |
| S19 | 1038 | ((middling fines grain particle dust ore) near3 (aerat\$3 clean\$3 separat\$3 sort\$3 purify\$3 purifier classif\$4)) and ((blow\$3 fan) same (damp\$2 adjust regulat\$3 vane valve)).bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/05/20 13:51 |
| S20 | 266  | S19 and ("209"/\$.ccls. "55"/\$.ccls. 95\$.ccls.)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/13 22:17 |
| S21 | 234  | S20 not S13   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/13 22:17 |
| S22 | 1174 | ((209/139.1) or (209/715) or (209/718) or (209/146) or (209/149) or (209/154)).CCLS.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/13 22:48 |
| S23 | 8540 | (dispens\$3 inlet input) same (rotat\$3 and motor and slot)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/13 22:46 |
| S24 | 2559 | ((209/134-137) or (209/138) or (209/139.1) or (209/715) or (209/718) or (209/142) or (209/143) or (209/154) or (209/935)).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/20 10:52 |
| S25 | 13   | S23 and S24   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/13 22:46 |
| S26 | 5648 | ((middling fines grain particle dust ore) near3 (aerat\$3 clean\$3 separat\$3 sort\$3 purify\$3 purifier classif\$4)) and ((blow\$3 fan) same (damp\$2 adjust regulat\$3 vane valve))       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2004/11/13 22:48 |

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| S27 | 123  | S24 and S26   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/13 22:48 |
| S28 | 1110 | S22 not S27   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/13 22:49 |
| S29 | 0    | ("393411").URPN.  | USPAT   | OR | ON  | 2004/11/13 23:08 |
| S30 | 1    | ("971608").URPN.  | USPAT   | OR | ON  | 2004/11/13 23:14 |
| S31 | 19   | ("3409025").URPN.   | USPAT   | OR | ON  | 2004/11/13 23:52 |
| S32 | 68   | ("4483615" "4589140" "4604715" "4636635" "4658633" "4790662" "4805887" "4892180" "4965523" "5095204" "5136157" "5267033" "5416589" "5419222" "5463464" "5500732" "5506555" "5591899" "5825666" "5845007" "5910844" "5917602" "6011255" "6023680" "6024526" "6061086" "6064759" "6091847" "6167607" "6191850" "6212961" "6234321" "6236734" "6301763").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/15 16:34 |
| S33 | 2573 | ((209/134-137) or (209/138) or (209/139.1) or (209/715) or (209/718) or (209/142) or (209/143) or (209/154) or (209/935)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/20 10:52 |
| S34 | 274  | (209/148).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/20 10:55 |
| S35 | 82   | (209/150).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/20 10:58 |
| S36 | 109  | (209/152).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/20 11:03 |
| S37 | 133  | (209/146).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/20 11:03 |

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| S38 | 133 | S37 not (S36 S35) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/20 11:03 |
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